

REMARKS

The claims have been amended to more clearly define the invention as disclosed in the written description. In particular, claims 2-4 and 6 have been cancelled, while claim 1 has been amended to include the limitations of claims 2-4 and 6. In addition, claims 5 and 13 have been amended to correct typographical errors, and claims 8-10 have been amended such that they now depend from claim 1.

The Examiner has rejected claim 1 under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Application Publication No. 2002/0044225A1 to Rakib, in view of U.S. Patent Application Publication No. 2001/0021998 to Margulis. The Examiner has further rejected claims 2, 3 and 5-7 under 35 U.S.C. 103(a) as being unpatentable over Rakib and Margulis, and further in view of U.S. Patent Application Publication No. 2002/0002707A1 to Ekel et al. In addition, the Examiner has rejected claim 7 under 35 U.S.C. 103(a) as being unpatentable over Rakib and Margulis and Ekel et al., and further in view of U.S. Patent Application Publication No. 2004/0250273A1 to Swix et al. Furthermore, the Examiner has rejected claim 4 under 35 U.S.C. 103(a) as being unpatentable over Rakib, Ekel and Margulis, and further in view of U.S. Patent Application Publication No. 2002/0083471A1 to Agnihotri et al. The Examiner has also rejected claim 8 under 35 U.S.C. 103(a) as being unpatentable over Rakib, Ekel et al. Margulis and Agnihotri et al., and further in view of U.S. Patent Application Publication No. 2002/0088723A1 to Ma et al. Moreover, the Examiner has rejected

claim 9 under 35 U.S.C. 103(a) as being unpatentable over Rakib, Ekel et al. and Margulis, and further in view of Ma et al. Finally, the Examiner has rejected claims 10-13 under 35 U.S.C. 103(a) as being unpatentable over Rakib, Ekel et al. and Margulis, and further in view of U.S. Patent Application Publication No. 2003/0182661A1 to Ellis et al.

The Rakib publication discloses a remote control for wireless control of system and displaying of compressed video on a display on the remote.

The Margulis publication discloses an apparatus and method for effectively implementing a wireless television system.

The Ekel et al. publication discloses a system and method to display remote content.

Claim 1 includes the limitation "wherein residential gateway system further comprises means for storing video signals and for playing back stored video signals, and said transcoding means transcodes the stored video signals by performing a video content analysis".

The Examiner has indicated that this limitation is disclosed in Margulis and refers to Figs. 1 and 8, and paragraphs [0082] - [0086].

Applicants submit that the Examiner is mistaken. In particular, in the noted paragraphs, Margulis merely recites that the video signal may be processed (e.g., digitized if analog), and that the processed video signal may then be subjected to transcoding. However, there is no disclosure or suggestion that the

transcoding is done by performing a video content analysis. This is described in the subject specification on page 5, lines 15-18, where it is stated "the transcoded signal may include a series of still images and a text transcript of the video content. Alternatively, the transcoded signal may include a series of video clips summarizing the important moments of the video content". In each case, the video content must be analyzed in order to generate "a series of still images" or "a series of video clips summarizing the important moments".

Claim 1 further includes the limitation "wherein said handheld controller further comprises a memory having stored therein profile information concerning a plurality of users of said handheld controller, said profile information including guidelines of which transcoding process is desired by the selected user".

The Examiner has indicated that this limitation is disclosed by Rakib, Fig. 9, paragraphs [0142]-[0145].

Applicants submit that the Examiner is mistaken. In particular, while Rakib discloses a memory (148) in the handheld controller, there is no disclosure or suggestion of the memory "having stored therein profile information concerning a plurality of users of said handheld controller, said profile information including guidelines of which transcoding process is desired by the selected user".

Applicants submit that none of the remaining references, i.e., Swix et al., Agnihotri et al., Ma et al. and Ellis et al. supply that which is missing from Rakib, Margulis and Ekel et al.,

i.e., "said handheld controller further comprises a memory having stored therein profile information concerning a plurality of users of said handheld controller, said profile information including guidelines of which transcoding process is desired by the selected user".

In view of the above, Applicants believe that the subject invention, as claimed, is not rendered obvious by the prior art, and as such, is patentable thereover.

Applicants believe that this application, containing claims 1, 5 and 7-13, is now in condition for allowance and such action is respectfully requested.

Respectfully submitted,

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